



# PUBLIC NOTICE

**File Number: NRS 14.239**

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Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Bob Conrad, P.E.  
City of Piperton  
3725 Hwy 196 Suite B  
Piperton, TN 38017  
901-853-4830

**LOCATION:** Ballard Road, Unnamed tributary to the Wolf River, Piperton, Fayette County (Lat: 35.0475/ Lon: -89.6081)

**PROJECT DESCRIPTION:** The applicant proposes to replace the existing 36" culvert in a wet weather conveyance at Ballard Road with regrading of an intermittent stream.

Impact 1: Latitude: 35.0475                      Longitude: -89.6081  
Unnamed tributary to the Wolf River

Replace the existing 36" pipe under Ballard Road with a 54" culvert and adjusting the slope of the existing outfall channel for positive drainage (0.83% slope) for a distance of 200 feet. The existing pipe and 50 feet of the outfall channel are determined to be a wet weather conveyance. The improved channel would consist of a 4.5 ft. wide flat bottom with 3:1 side slopes.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION: WATERSHED / WATERBODY DESCRIPTION:** The unnamed tributary flows into the Wolf River which is part of the Wolf River Watershed. This watershed drains approximately 819 square miles, 561 square miles of which are in Tennessee, and empties to the Mississippi River Watershed. For more information on this watershed please visit <http://www.state.tn.us/environment/water/watersheds/lower-tennessee-river.shtml>

The unnamed tributary to the Wolf River (TN08010210004\_0999) is in the Loess Plains ecoregion (74b). The channel dimensions are as follows: channel bottom width 9 ft., channel top width 10 ft., water depth variable (scour holes), and bank height 5 ft. Typical substrate in this section is comprised of silt/clay/sand.

The unnamed tributary was assessed in by the Memphis Environmental Field Office and it was confirmed that the channel becomes a stream 50 ft. past the outfall end of the culvert. It is not supporting its designated uses. The specific uses that are not meeting use support and the causes are as follows: sedimentation. Therefore the stream is available for additional impacts to habitat.

**Stream Name / ID #:** Wolf River (TN08010210004\_0999)

**Ecoregion:** Loess Plains ecoregion (74b)

**Stream Dimension:** Channel bottom width 9'  
Chanel top width 10'  
Water depth variable scour holes  
Bank height 5'

**Substrate:** silt/clay/sand

**Designated Use**

Fish and aquatic life

Recreation

Industrial water supply

Irrigation

Livestock watering & wildlife

**Use Support**

not supporting

not assessed

not assessed

fully supporting

fully supporting

**Causes**

sedimentation

This stream is available for additional impacts to habitat for additional impacts to habitat.

**Assessment Date:** 2014

**PERMIT COORDINATOR:** Brian Canada

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **twenty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Dr. Sandra Dudley, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 12<sup>th</sup> floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243





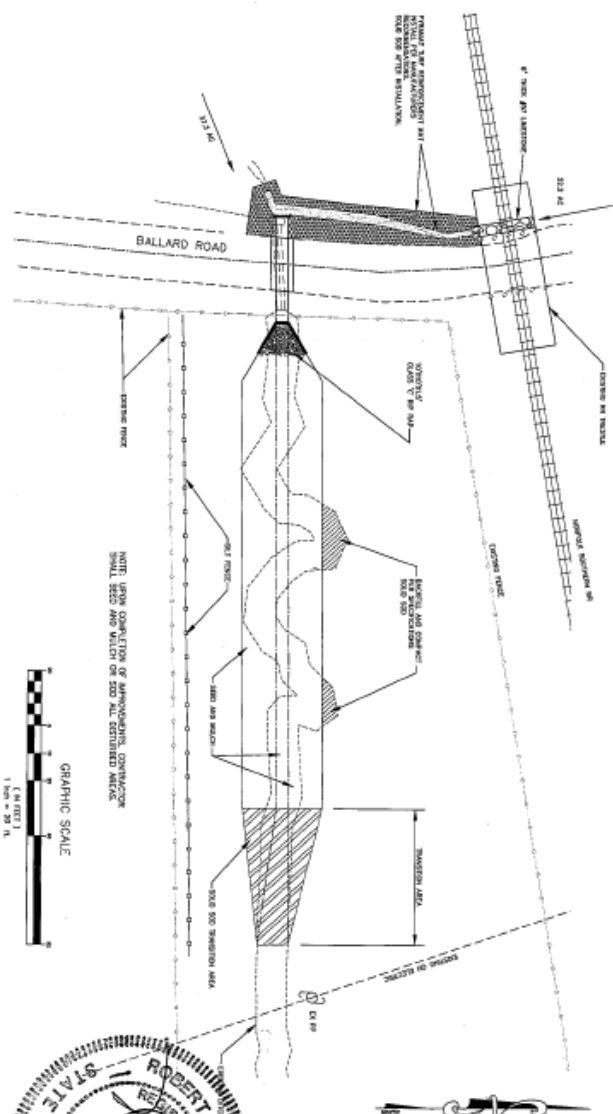
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CONSTRUCTION OF A SALT FENCE

4. BACKFILL AND COMPACT THE EXCAVATED SOIL AND LINE COMPLETED TRENCH WITH RAY BUILDS.

EXTENSION OF FABRIC AND WIRE INTO THE TOP OF THE MOLD

## HOM



1. Gender criteria are not relevant to the specified practices; however, discussing gender makes sense in the context of the study.
2. It is difficult to reliably assess sex assignment. I do not adequately explain male and female sex assignment.
3. Any event could measure having been an sex assigned as a newborn child. The authors' definition of sex assignment is not clear.
4. Clearly one can identify with the reference measures for gender and treatment status. The authors' definition of sex assignment is not clear.
5. Significant confounding will be used in order to identify outcome bias of clinical care.
6. Random events are likely to occur in the study.
7. Random events are likely to occur in the study.
8. Gender and sex assignment are not relevant to the study.
9. A random event measure must be properly controlled and randomized throughout the study.
10. Gender and sex assignment are not relevant to the study.
11. Gender and sex assignment are not relevant to the study.
12. Gender and sex assignment are not relevant to the study.

PROJECT, TENNESSEE

SURVEY, MISC	DATE 11-2011	PROJECT
DRAWN BY, MISC	3-2014	
	DATE 6-2016	SCALE 1"=20'